

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30841

Participation : CTR

Employer : Liberty Mutual

Status : Affected

Worksite : Liberty Lake

Survey Type : Online

Street : 22425 E Appleway Ave

Response Rate : 74%

Jurisdiction : City of Liberty Lake

Survey Date : 5/31/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 34.2%

Drive Alone Rate : 65.8%

One-Way VMT per employee : 9.8

Average One-Way distance home to work : 14.7

Employees and Survey Response Information

Reported Total Employees at Worksite: 1,317

Surveys Distributed : 1,317

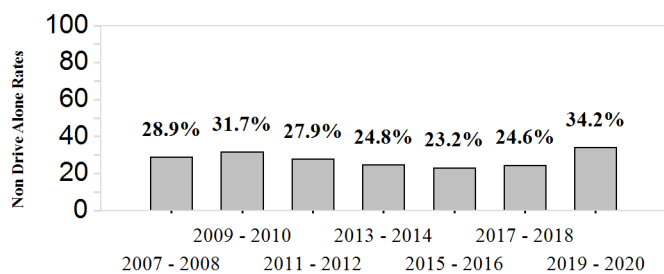
Surveys Returned : 977

Surveys Returned by CTR Affected* Employees : 881

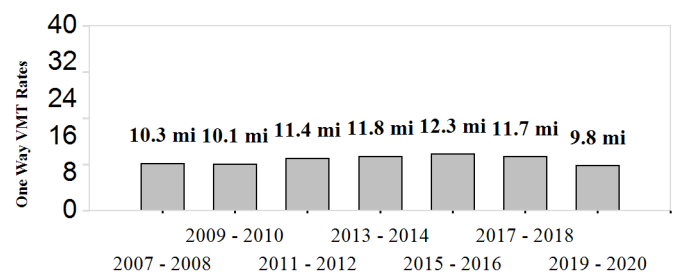
Total Estimated CTR Affected Employees at Worksite : 1,188

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

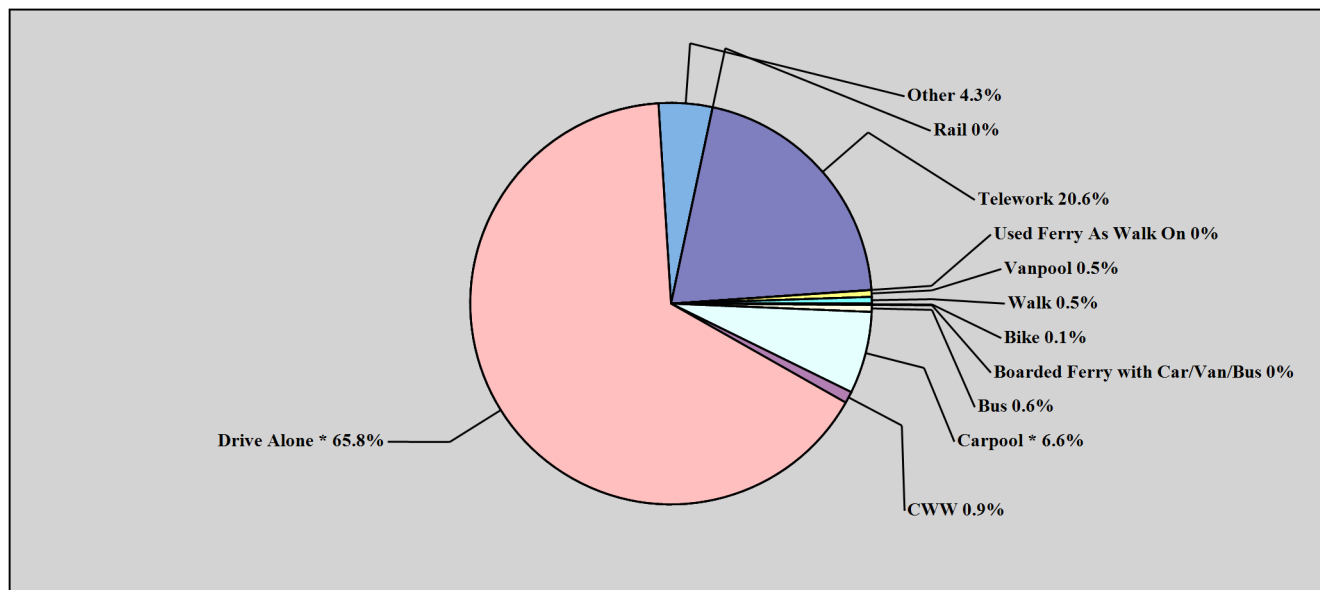
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	28.9%	30.4%	1306	1370	9.2	10.3	10.0
2009 - 2010	31.7%	34.1%	1326	1478	9.9	10.1	9.8
2011 - 2012	27.9%	30.2%	1357	1889	12.6	11.4	11.2
2013 - 2014	24.8%	25.8%	1452	2031	13.6	11.8	11.7
2015 - 2016	23.2%	24.7%	1616	2768	18.5	12.3	12.0
2017 - 2018	24.6%	25.7%	1748	3133	21.0	11.7	11.5
2019 - 2020	34.2%	36.3%	2028	2734	18.3	9.8	9.6
Target	34.9%				Target:	9.0	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	5.3				% Change from Baseline:	-4.9%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



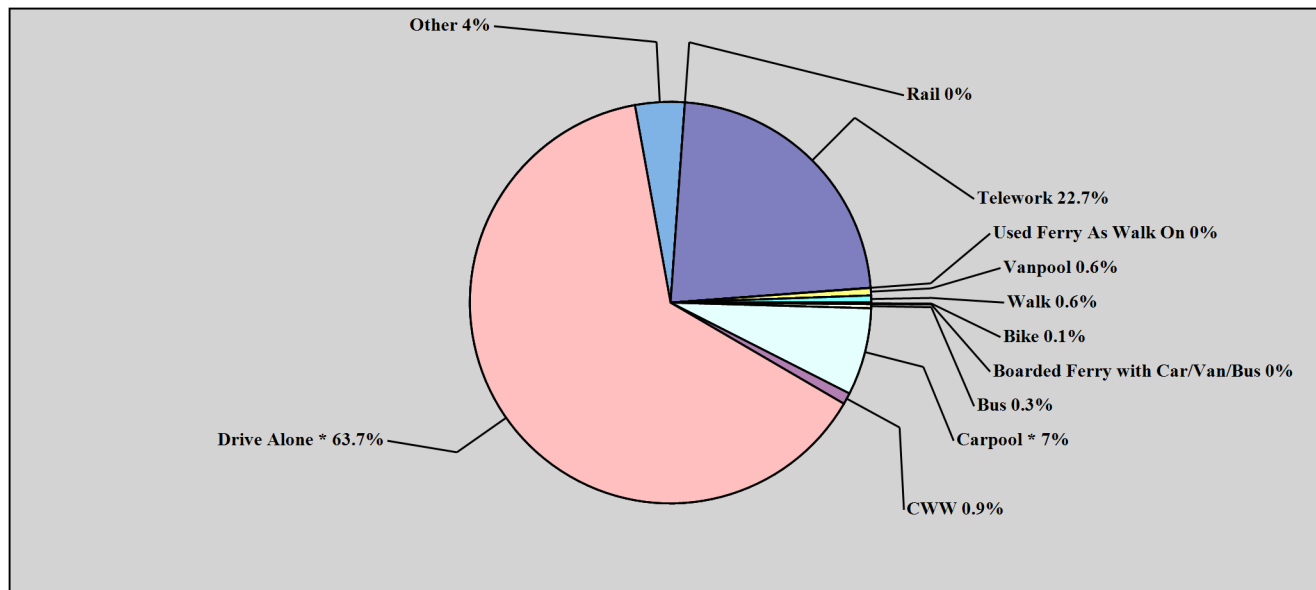
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	3,069	65.8%	75.4%	765	78.3%	82.8%
Carpool *	308	6.6%	14.1%	88	9.0%	16.6%
Vanpool	25	0.5%	1.8%	7	0.7%	2.3%
Bus	26	0.6%	0.7%	7	0.7%	0.7%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	5	0.1%	0.1%	3	0.3%	0.1%
Walk	25	0.5%	0.8%	10	1.0%	0.9%
Telework	960	20.6%	5.2%	317	32.4%	14.2%
CWW	44	0.9%	1.0%	33	3.4%	3.4%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	1	0.0%	0.0%	1	0.1%	0.0%
Other	202	4.3%	0.9%	56	5.7%	1.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,685	63.7%	74.3%	679	77.1%	82.3%
Carpool *	296	7.0%	14.3%	85	9.6%	17.0%
Vanpool	25	0.6%	2.1%	7	0.8%	2.6%
Bus	14	0.3%	0.8%	4	0.5%	0.8%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	5	0.1%	0.1%	3	0.3%	0.2%
Walk	24	0.6%	0.5%	9	1.0%	0.6%
Telework	955	22.7%	5.8%	314	35.6%	15.8%
CWW	39	0.9%	1.1%	30	3.4%	3.7%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	1	0.0%	0.0%	1	0.1%	0.0%
Other	168	4.0%	1.0%	49	5.6%	2.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	506	52%	977	100%
1 Days	64	7%	471	48%
2 Days	119	12%	407	42%
3 Days	54	6%	288	29%
4 Days	55	6%	234	24%
5 Days	167	17%	179	18%
6 or More Days	12	1%	12	1%

Count by Occupancy of Carpools and Vanpools

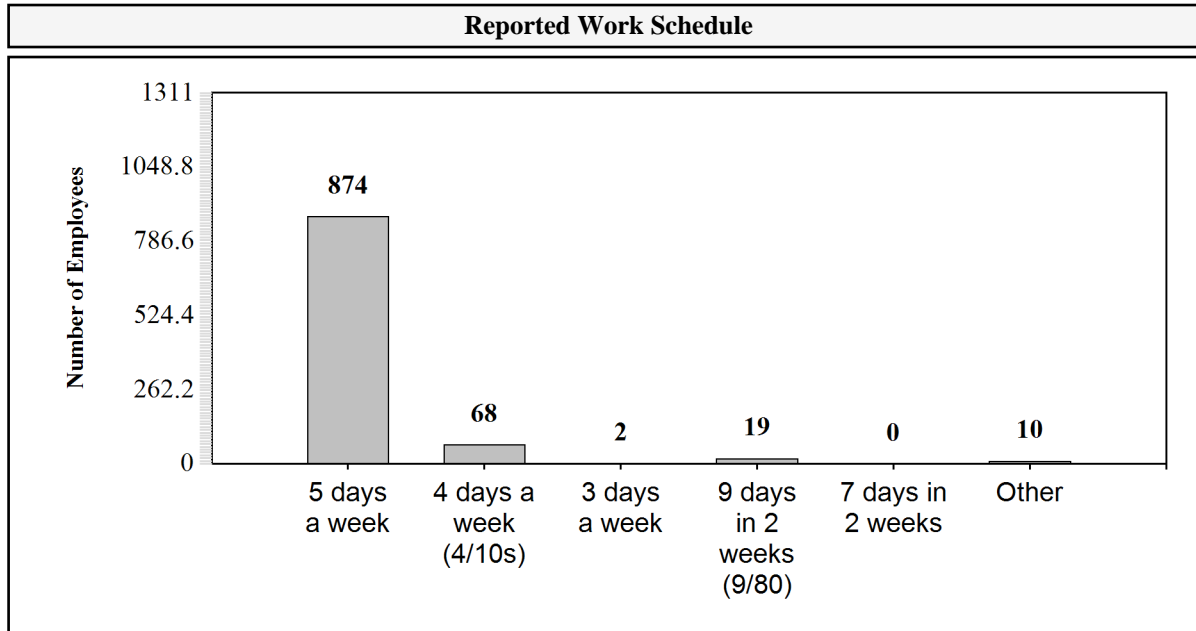
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	294
3	Carpool	14
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	6
5	Vanpool	0
6	Vanpool	4
7	Vanpool	10
8	Vanpool	5
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

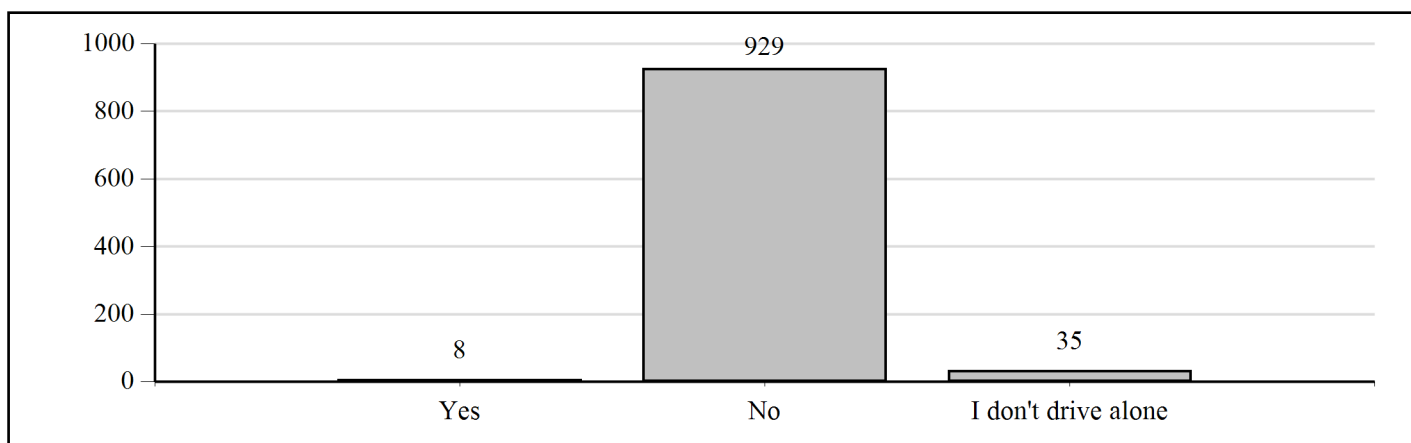
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	874	89.8%
4 days a week (4/10s)	68	7%
3 days a week	2	0.2%
9 days in 2 weeks (9/80)	19	2%
7 days in 2 weeks	0	0%
Other	10	1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	7	0.7%
I don't telework	416	42.6%
Occasionally, on an as-needed basis	86	8.8%
1-2 days/month	23	2.4%
1 day/week	74	7.6%
2 days/week	155	15.9%
3 days/week	216	22.1%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	341	23.1%
To save money	269	18.2%
Other	199	13.5%
Environmental and community benefits	133	9.0%
Financial incentives for carpooling, bicycling or walking.	123	8.3%
Personal health or well-being	123	8.3%
Driving myself is not an option	71	4.8%
Preferred/reserved carpool/vanpool parking is provided	71	4.8%
Emergency ride home is provided	49	3.3%
Free or subsidized bus, train, vanpool pass or fare benefit	37	2.5%
Cost of parking or lack of parking	30	2.0%
To save time using the HOV lane	19	1.3%
I receive a financial incentive for giving up my parking space	13	0.9%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	714	33.5%
Riding the bus or train is inconvenient or takes too long	405	19.0%
Family care or similar obligations	380	17.8%
My commute distance is too short	264	12.4%
Other	177	8.3%
Bicycling or walking isn't safe	84	3.9%
I need more information on alternative modes	56	2.6%
My job requires me to use my car for work	35	1.6%
There isn't any secure or covered bicycle parking	17	0.8%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
83854	117	11.98%	406	21	0	1	0	0	0	2	100	7	0	0	28
99016	99	10.13%	318	52	0	0	0	0	0	0	73	7	0	0	27
99206	90	9.21%	272	22	0	6	4	0	0	2	94	2	0	0	23
99019	78	7.98%	227	22	0	0	0	0	5	21	76	2	0	0	19
99216	77	7.88%	274	20	0	0	0	0	0	0	56	9	0	0	22
99208	60	6.14%	123	23	16	0	7	0	0	0	98	2	0	1	24
99037	58	5.94%	185	18	0	4	0	0	0	0	50	2	0	0	5
99205	43	4.40%	108	25	0	0	3	0	0	0	54	0	0	0	9
83815	37	3.79%	136	0	0	3	0	0	0	0	36	2	0	0	4
99223	35	3.58%	100	13	5	0	0	0	0	0	40	0	0	0	3
99212	28	2.87%	101	8	0	0	4	0	0	0	23	3	0	0	5
83858	21	2.15%	77	0	0	0	0	0	0	0	21	0	0	0	1
99203	20	2.05%	68	0	0	0	3	0	0	0	26	0	0	0	0
99207	20	2.05%	66	6	4	0	0	0	0	0	14	2	0	0	0
99217	20	2.05%	59	4	0	0	0	0	0	0	27	1	0	0	6
83835	17	1.74%	47	8	0	0	0	0	0	0	23	1	0	0	5
99202	14	1.43%	59	6	0	0	0	0	0	0	2	0	0	0	3
99027	13	1.33%	30	8	0	0	0	0	0	0	10	0	0	0	5
83814	12	1.23%	48	5	0	0	0	0	0	0	6	0	0	0	2
99004	11	1.13%	38	0	0	0	0	0	0	0	12	1	0	0	1
99025	11	1.13%	27	7	0	0	0	0	0	0	13	1	0	0	0
99224	11	1.13%	46	0	0	0	0	0	0	0	7	0	0	0	0
99218	10	1.02%	26	5	0	5	0	0	0	0	5	0	0	0	0
83869	9	0.92%	31	5	0	0	0	0	0	0	7	2	0	0	0
99201	6	0.61%	20	0	0	0	5	0	0	0	0	0	0	0	0
99006	5	0.51%	13	5	0	0	0	0	0	0	7	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99026	5	0.51%	10	7	0	0	0	0	0	0	8	0	0	0	0
99005	4	0.41%	9	0	0	0	0	0	0	0	11	0	0	0	0
99021	4	0.41%	11	4	0	0	0	0	0	0	5	0	0	0	0
99003	3	0.31%	8	0	0	0	0	0	0	0	2	0	0	0	0
99031	3	0.31%	13	0	0	0	0	0	0	0	2	0	0	0	0
99036	3	0.31%	13	0	0	0	0	0	0	0	2	0	0	0	0
99156	3	0.31%	5	6	0	0	0	0	0	0	5	0	0	0	0
99204	3	0.31%	14	0	0	0	0	0	0	0	1	0	0	0	0
83801	2	0.20%	2	0	0	0	0	0	0	0	8	0	0	0	0
99022	2	0.20%	8	0	0	0	0	0	0	0	2	0	0	0	0
99030	2	0.20%	9	0	0	0	0	0	0	0	1	0	0	0	0
	1	0.10%	4	1	0	0	0	0	0	0	0	0	0	0	0
59866	1	0.10%	2	0	0	0	0	0	0	0	3	0	0	0	0
83813	1	0.10%	3	0	0	0	0	0	0	0	2	0	0	0	0
83822	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0
83842	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0
84037	1	0.10%	0	0	0	0	0	0	0	0	4	0	0	0	0
85383	1	0.10%	0	0	0	0	0	0	0	0	0	0	0	0	5
86440	1	0.10%	0	0	0	0	0	0	0	0	0	0	0	0	5
92206	1	0.10%	2	0	0	0	0	0	0	0	2	0	0	0	0
98684	1	0.10%	0	0	0	0	0	0	0	0	0	0	0	0	0
98908	1	0.10%	0	0	0	0	0	0	0	0	5	0	0	0	0
99001	1	0.10%	0	5	0	0	0	0	0	0	0	0	0	0	0
99018	1	0.10%	4	0	0	0	0	0	0	0	0	0	0	0	0
99039	1	0.10%	1	2	0	0	0	0	0	0	2	0	0	0	0
99110	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0
99126	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0
99215	1	0.10%	2	0	0	0	0	0	0	0	0	0	0	0	0
99307	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0



Weekly Count of Trips By Mode															
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99352	1	0.10%	0	0	0	0	0	0	0	0	5	0	0	0	0
99354	1	0.10%	0	0	0	0	0	0	0	0	5	0	0	0	0
99403	1	0.10%	0	0	0	0	0	0	0	0	5	0	0	0	0